

Making Smear of Malaria Culture

- 1) Get 8.0 ul of culture and place on slide toward left side.
- 2) With another slide, smear the cells across the slide to get a thin film.
- 3) Dry the slide (on the Hood vacuum or at room temperature).
- 4) Place the slide in methanol for 30 seconds.
- 5) Dry the slide with a fan.
- 6) Make Giemsa solution and gently pour on the slide and let sit for 10 minutes.
Solution = 200 ul Giemsa stain plus 10 ml TE (10mM Tris, 1mM EDTA, pH 8.0)
- 7) Wash the slide off with water and blot dry with a paper towel.